

App. No. 10/070289  
Office Action Dated March 10, 2004  
Amd. Dated July 12, 2004

5. (Original) A mammary prosthesis as claimed in claim 4 wherein said facilitators comprise triethanolamide, triethylamine or their N, N' ethylenediamine substances which contains substituting groups.

6. (Currently Amended) A mammary prosthesis as claimed in claim ~~6~~<sup>1</sup> wherein said shell ~~[[2]]~~ has a round curved surface.

7. (Currently Amended) A mammary prosthesis made of polyacrylamide hydrogel wherein it comprises a shell ~~[[2]]~~ that is made of silicon and has a non-return valve ~~[[1]]~~, and said shell ~~[[2]]~~ is filled with dry powder ~~[[3]]~~ of polyacrylamide hydrogel whose weight is proportional to the volume (ml) of said shell ~~[[2]]~~; wherein ~~each 100ml volumes of said shell 2 could be filled with~~ 2.5-7 grams of said dry powder ~~[[3]]~~ of polyacrylamide hydrogel is added to every 100ml volume of said shell, and said dry powder ~~[[3]]~~ is made in such way that the weight percentage of 2.5 - 8% acylamide, 0.001 - 3.0% cross-linking agent, 0.001 - 4.00% catalyst, 0.001 - 2.00% accelerator, 0.001 - 2.00% facilitator are added into distilled water to be 100% polymerized, then washed, soaked, centrifugal dehydrated and dried.

8. (Currently Amended) A mammary prosthesis as claimed in claim 7 wherein ~~each 100ml volumes of said shell 2 could be filled with~~ 4 grams of said dry powder ~~[[3]]~~ is added to every 100ml volume of said shell.